TRANSMITTAL LETTER TO THE UNITED STATES * DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. § 371

Attorney Docket No. F40.12-0004

U.S. Application No. 10/088284

INTERNATIONAL APPLICATION PCT/FR 00/02555

INTERNATIONAL FILING DATE 14.09.00

3.6

PRIORITY DATE CLAIMED 14.09.99

TITLE OF INVENTION

METHOD FOR EQUALISATION IN RECEIVERS USING A COMBINATION OF MODULATION TECHNIQUES WITH MULTIPLE CARRIERS AND WITH MULTIPLE ACCESS BY CODE DIVISION

APPLICANT(S) FOR DO/EO/US

HELARD, Jean-Francois

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. [X] This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
- 2. [] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
- 3. [] This is an express request to begin national examination procedures (35 U.S.C. 371(f). The submission must include items (5), (6), (9) and (20) indicated below.
- 4. [X] The US has been elected by the expiration of the 19th month from the priority date (Article 31).
- 5. [X] A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. [X] is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. [X] has been communicated by the International Bureau.
 - c. [] is not required, as the application was filed in the United States Receiving Office (RO/US).
- 6. [X] 'A translation of the International Application into English (35 U.S.C. 371(c)(2)).
 - a. [X] is attached hereto.
 - has been previously submitted under 35 U.S.C. 154(d)(4).
 - c. [] is not required, as the application was filed in English
- 7. [X] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. [] are attached hereto (required only if not transmitted by the International Bureau).
 - b. [] have been transmitted by the International Bureau.
 - c. [] have not been made; however, the time limit for making such amendments has NOT expired.
 - d. [X] have not been made and will not be made.
- 8. [] A translation of the amendment to the claims under PCT Article 19 (35 U.S.C. 372(c)(3)).
- 9. [X] An unexecuted oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- 10. [] A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 37(c)(5)).

Items 11. to 17. Below concern document(s) or information included:

- 11. [X] An Information Disclosure Statement under 37 CFR 1.97 and .198.
- 12. [] An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
- 13. [X] A **FIRST** preliminary amendment.
- 14. [] A SECOND or SUBSEQUENT preliminary amendment.
- 15. [] A substitute specification.
- 16. A change of power of attorney and/or address letter.
- 17. A second copy of the published international application under 35 U.S.C. 154(d)(4).
- 18. [] A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- 19. [X] Other items or information:
- a. [X] Two (2) sheets of drawings.
- b. [X] Abstract typed on a separate page.
- c. [X] File data sheet.

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DCT/ED00/03555					ATTORNEY'S DOCKET NUMBER 540.12-0001	
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				CALCULATIONS PTO USE ONLY		
20. [X] The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492(A)(1)-(5)):				CALCULATIONS 110 USE UND		
Search Report has been prepared by the EPO or JPO\$860.00				1		
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International preliminary examination fee paid to USPTO (37 CFR 1.482)				•		
\$690.00						
No international preliminary example No international preliminary example.						
international search fee paid to USPTO (37 CFR 1.445(a)(2))\$710.00						
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Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO\$1000.00						
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International preliminary examin						
all claims satisfied provisions of PCT Article 33(2)-(4)\$ 100.00						
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$860		
Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30				\$0		
months from the earliest claimed priority date (37 CFR 1.492(e)).						
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			
			<u> </u>	_		
Total claims	20 - 20 =	0	X 18	\$0		
Independent claims	1-3=	0	X 80	\$0		
MULTIPLE DEPENDENT CLAIM (S) (if applicable) + \$270.00				\$0	<u> </u>	
TOTAL OF ABOVE CALCULATIONS =				= \$860		
[] Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$0		
-				-		
SUBTOTAL =				= \$8600		
Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30				\$0		
months from the earliest claimed priority date (37 CFR 1.492(f))						
TOTAL NATIONAL FEE =				= \$860		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied				\$0		
by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.				+		
TOTAL FEES ENCLOSED =				= \$860		
				Amount to be:		
				refunded		
{				charged	 \$	

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- a. [X] A check in the amount of \$860.00 to cover the above fees is enclosed.
- ъ. [] Please charge my Deposit Account No. 23-1123 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, c. [X] to Deposit Account No. 23-1123. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (1.37(a) or (b)) must be filed and granted to restore the application to pending status.

Send all correspondence to:

Robert M. Angus WESTMAN, CHAMPLIN & KELLY, P.A. Suite 1600 - International Centre 900 Second Avenue South Minneapolis, MN 55402-3319

Signature

Robert M. Angus

Reg. No. 24,383